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imagery analysis report

Summary of Ground Force Activity Jinan Military Region, China

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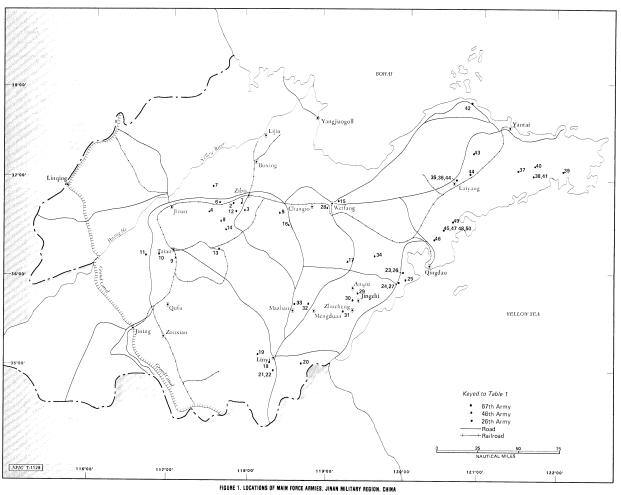
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12. The 137th Infantry Division relocated from Xuzhou to the Jiaoxian area in eastern Jinan. <sup>4</sup> This unit probably moved into facilities previously occupied by the 201st Division of the 67th Army. However, since the activity level at these facilities has remained constant, occupation by the 137th Division could not be confirmed.	25X1
13. Although the 136th Division remains at Linyi, it has been reported that the 406th Infantry Regiment, subordinate to this division, had relocated to Weifang by There is no photographic evidence that this unit has relocated.	25X1 25X1
26th Army	
14. There have been no recent major movements of units within the 26th Army, which is located in northeast Jinan. The army headquarters area, located near Laiyang, houses an army-level artillery regiment and an army-level AAA regiment (Figures 9 through 11).	25X1
15. The army has three subordinate infantry divisions: the 76th in the Dajiehshou area, the 77th in the Qixia area, and the 78th in the Jimo area. Each division consists of a division headquarters, three infantry regiments, one artillery regiment, and a tank regiment.	25X1
Past analysis of the 231st Infantry Regiment had located it with the army headquarters elements at Laiyang, but photographic intelligence confirms the location of this unit with the 229th and the 230th infantry regiments at 37-00-30N 120-41-53E (Figure 12).	25X1
17. The 78th Infantry Division occupies garrisons that previously housed the 200th Division of the 67th Army, which departed the Jimo area in 1975.	25X1
Independent Units	
18. The independent units (Table 2 and Figure 13) consist of the 8th and 12th artillery divisions, the 32nd Antitank (AT) Artillery Division, the 68th AAA Division, one independent ponton bridge regiment, and a heavy ponton bridge unit. No significant change or activity has been observed in these units except for the new ponton bridge unit (Figure 13).	25 <b>X</b> 1
River-Crossing Activity and Equipment	
19. (S/D) A new type of heavy ponton bridge was identified on at Yancheng Army Barracks AL-1. This new bridge, which consists of four sections, is similar to the Soviet NZhM-56 floating railway bridge. The new pontons were observed at Yancheng Army Barracks AL-1, which either houses a probable ponton bridge unit or is an engineer storage depot. They were also observed at Yancheng Army Barracks Southeast and Oihe Army Barracks Northeast (BE	25X1 25X1 25X1 25X1 25X1
These three barracks are within easy access of the only two railroad bridges crossing the Huang He (river) on the main north/south rail line through eastern China. When this ponton bridge has been used to replace damaged bridges in the past, only a limited interruption of rail service has occurred along this north/south route—a great advantage if the armies in eastern China are to be used as a strategic reserve for the Beijing area.	23/(1
20. (S/D) The S-type (heavy) ponton bridge was seen at five locations in the Jinan MR in 1980 (Figure 14). On a river-crossing exercise involving a ponton bridge company with possible S-type pontons was observed 3,8 nautical miles (nm) west of Taian. The exercise occurred on a reservoir at 36-12-20N	25 <b>X</b> 1
a river-crossing exercise involving probable S-type ponton sections was observed 8 nm north of Laiwu at 36-20-10N 117-34-30E. Six probable S-type pontons on carriers were seen on at Taian	25X1 25X1
Army Barracks West a division-level engineer battalion. On an engineer battalion with an S-type ponton bridge company was seen at Zhoucun Army Bks AL-1	25X1 25X1
24 S-type pontons were seen at Zichuan Army Bks AL-2 the 67th Army's engineer battalion (Figure 15).	25X1
21. The observation of S-type pontons at these locations indicates that the army-level engineer battalion and the three divisions (199th, 200th, and 201st) of the 67th Army have been significantly upgraded in capability. S-type pontons replaced the TPP floating bridge pontons in these units.	25 <b>X</b> 1
CONCLUSION	
22. The primary mission of the Jinan MR armies is reportedly to defend the peninsula and the coastal areas bordering on the Bohai Gulf and the Yellow Sea. <sup>2</sup> The new east/west alignment will allow the armies to do this. The armies have also probably assumed a new secondary mission of strategic reserve, thus permitting a quick response to any threat at the Soviet border to the north and northwest.	25X1
23. The changes observed in river-crossing equipment—both the sighting of a new type of heavy ponton bridge and the presence of S-type pontons in units of the 67th Army—indicate a new trend n the upgrading of river-crossing capabilities.	25X1

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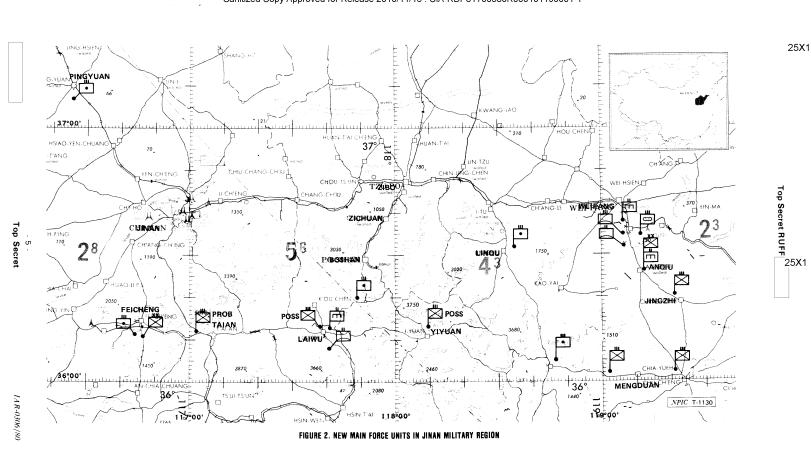
Table 1.

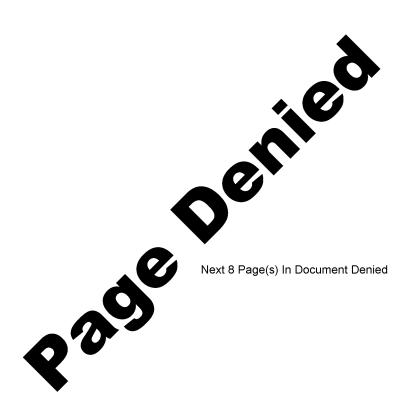
Main Force Army Units, Jinan Military Region, China (Items keyed to Figure 1)

em Unit*	Installation BE No Coordinates	Equipment	Remarks	Item	Unit*	Installation BE No Coordinates	Equipment	Remarks	Item	Enit*	Installation BE No Coordinates	Equipment	Remarks
th Army				16	149th** Arty Regt	Lingu Army Bks AL-I		Newly identified; in mid-stages of	_				
67th Army Hq	Zibo Army Hq & Bks AL-4				,		36 FA guns	construction	34	343rd Tank Regt	Weifung Army Bks AL-7		In final stages of construction
containy my		II cargo trucks				36-32-25N 118-35-30E	54 cargo trucks 19 trailers			-		81 tanks	
	36-45-22N 118-02-18E			17	Unid AAA Regt	Fangzi Army Bks AL-2		In final stages of construction			36-33-48N 119-11-42E	13 prob APCs 6 poss ARVs	
Unid Prob AAA Regi	t Zibo Army Bks South	24 poss 57mm AA guns (type 59)	In midstages of construction in May 80: possibly houses army-level AAA unit		-		13 prob 57mm AA guns (type 59)					6 cargo trucks	
	36-45-50N 118-01-40E	24 poss 3 mm AA guns (type 59) 8 poss 37mm AA guns (type 55)	possioly nouses army-level AAA unit			36-33-40N 119-07-50E	5 prob 37mm AA guns (type 55) 9 prob ZPU-2s (type 58)		26th	Army		•	
170th** Arty Regt	Zichuan Army Bks AL-I		Zichuan Army Bks AL-1 does not	18	136th Inf Div Hg	Linyi Hq Inf Div & Army Bks		See text					
	V 40 0/2 117 /0 20F	12 poss 122mm guns (type 60)	appear to be military; no OB			AL-I	3 AA guns		3.5	26th Army Hq	Laiyang Army Hq & Bks AL-7		See text
	36-40-06N 117-58-30E Nanding Army Bks	at Nanding 9 prob 152mm guns/	observed since arty unit prob comprises several			26.02.6031.110.20.110	12 cargo trucks				36-59-55N 120-41-20E	None discernible	
		howitzers at Zichuan	battalions scattered throughout	19	406th Inf Regt	35-03-49N 118-20-11E Linyi Army Bks NW AL-3			36	129th** Arty Regt	Laiyang Army Bks AL-2		
	36-42-15N 118-00-00E		area; Nanding Army Bks and	1 "			None discernible			Unid AAA Regt	N (0 44N 130 40 50F	23 152mm guns/howitzers	
	Zichuan Army Bks		Zichuan Army Bks prob house 2 of these battalions; others are unknown	1		35-05-56N 118-16-20E				357th Arty Regt (div level)	36-59-44N 120-40-38E	9 prob 85/100mm FA guns (type 56/71)	
	36-40-15N 117-59-10E		make continuous, others are unknown	20	407th Inf Regt	Xiejiachang Army Bks AL-1						25 57mm AA guns (type 59)	
199th Inf Div Hq	Zhanqiu Inf Div Hq & Bks			1 20	-o in in Argi	Angustraing ratility DAS ALC:	4 cargo trucks					17.37mm AA guns (type 55)	
595th Inf Regt	AL-I	None discernible				35-07-46N 118-41-39E						3 prob ARS-12 2 poss DDA-53	
	36-42-13N 117-32-18E			21	408th Inf Regt	Zhuchen Army Bks SE AL-2						2 poss DDA-53 35 cargo trucks	
596th Inf Regt	Yidu Army Bks AL-I					34-55-36N 118-18-53E	6 cargo trucks		37	76th Inf Div Hq	Dajiehshou Inf Div Hq &		
		4 cargo trucks		22	416th Arty Regt	Zhuchen Army Bks AL-1					Bks AL-6	3 howitzers	
597th Inf Regt	36-42-23N 118-26-12E Zhoucun Army Bks AL-2						14 FA guns				37-12-30N 121-47-20E	I cargo truck	
2 Scar par parke	Amountain Army BAS AL-2	None discernible				34-58-24N 118-17-00E	13 cargo trucks		38	226th Inf Regt	Nanhuang Army Bks AL-I		
	36-45-26N 117-52-01E			İ			None discernible					None discernible	
479th Arty Regt	Zouping Army Bks AL-1			23	137th Inf Div Hq	Wangtai Hq Inf Div		See text	10	2224 1-69	37-03-43N 121-43-40E		
	36-52-43N 117-42-43E	None discernible				& Army Bks AL-1	16 37mm AA guns (type 55)		39	227th Inf Regt	Wendeng Army Bks AL-3	None discernible	
404th** Tunk Regt	Wangeun Army Bks AL-1					36-00-59N 119-59-25E	I cargo truck				37-09-35N 122-00-48E		
		9 cargo trucks							40	228th Inf Regt	Dajishshou Army Bks AL-I		
200th Inf Div Hq	36-39-20N 117-39-43E Taian Inf Div Hg & Bks AL-1	8 vehicles	See text	24	409th Inf Div	Jiaonan Army Bks AL-3					37-13-10N 121-51-02E	None discernible	
598th Inf Regt	Takan ini Dir HQ & BK\$ AL-1	10 AA guns	366 1631			35-51-09N 119-56-21E	2 cargo trucks		41	356th Arty Regt	Nanhuang Army Bks AL-2		
599th Inf Regt	36-11-35N 117-06-20E	2 cargo trucks		25	410th Inf Regt	Xinquan Army Bks AL-1						7 FA guns	
600th Inf Regt	Taian Army Bks AL-7	3 prob mortars	In midstages of construction in Jun 80				3 AA guns		42	281st Tank Regt	37-06-15N 121-44-50E Penglai Army Bks SE AL-4	3 cargo trucks	
	36-11-35N 117-01-42E	3 prob mortars 17 cargo trucks	2011 00			35-58-38N 120-09-03E	1 mbinbe		1 **	acted Lank Rogi	rangat Army bas Sc AL-4	6 FA guns	
480th Arty Regt	Feicheng Army Bks AL-2		In final stages of construction	26	411th Inf Regt	Wangtai Army Bks	3 vehicles				37-46-57N 120-46-40E		
	V 10 10 V 110 11 110	18 FA guns		1		SE AL-2	3 tanks		43	77th Inf Div Hq	Qixia Inf Div Hq & Army		
	36-10-30N 116-44-55E	16 howitzers 18 prob 107mm rocket launchers					1 cargo truck				Bks AL-2	7 cargo trucks	
		(type 63-1)		27	417th Arty Regt	36-03-25N 120-02-13E Jiaonan Army Bks AL-2					37-18-10N 120-49-51E		
		76 cargo trucks		1 -	y Kagi	And and a second second	9 prob FA guns			229th Inf Regt	Laiyang Army Bks AL-1		
405th** Tank Regt	Zibo Army Bks AL-2	34 tanks				35-57-08N 120-00-29E	9 prob ZPU-2s			230th Inf Regt 231st Inf Regt	37-00-30N 120-41-53E	15 tanks	
	36-44-07N 118-04-58E	4 prob APCs					I curgo truck			282nd** Tank Rogt	31-00/30/N 120/41/33E	6 prob AA guns 8 cargo trucks	
		14 cargo trucks					2 cargo trucks			78th Inf Div* Hq	Jimo Hq Inf Div & Army		AA battalion prob collocate
201 - 1 - 2 12 - 12		6 AA guns					25 pieces of equipment				Bks AL-I	15 AA guns	here with div hq
201st Inf Div Hq	Laiwu Inf Div Hq & Army Bks AL-3	5 prob 37mm AA guns (type 55)		28	342nd Tank Regt	Weifang Army Bks WSW AL-1	12				36-23-21N 120-31-26E	30 cargo trucks	
		8 prob ZPU				W3W AL-1	13 armored vehicles 23 cargo trucks		46	232 Inf Regt	Chengyang Army Bks AL-4		
	36-12N 117-38E	17 cargo trucks				36-41-08N 119-02-49E						26 cargo trucks	
601st Inf Regt	Laiwu Army Bks AL-4	29 cargo trucks	Barracks ucon SE of div hq	29	138th Inf Div Hq	Angiu Inf Div Hq & Army		In final stages of construction	47	233rd Inf Regt	36-23-57N 120-21-29E Jimo Army Bks AL-3		
	36-12-05N 117-39-27E	go (190K)				Bks AL-I	18 ponton sections 2 powerboats		1 "			2 cargo trucks	
602nd Inf Regt	Yiyuan Army Bks AL-1					36-25-30N 119-14-10E	65 trucks		l		36-26-50N 120-30-51E		
	36-11-35N 118-09-15E	17 cargo trucks		30	412th Inf Regt	Jingzhi Army Bks AL-I		In final stages of construction	48	234th Inf Regt	Jimo Army Bks AL-2	I tank	
603rd Inf Rogt	36-11-35N 118-09-15E Xintai Army Bks AL-1			1		36-19-25N 119-21-40E	2 cargo trucks				36-19-58N 120-36-03E	I tank I cargo truck	
-		2 prob dummy tanks		31	413th Inf Regt	Zhucheng Army Bks AL-1		In final stages of construction	49	358th Arty Regt	Dianji Army Bks AL-1		
	35-54-50N 117-45-24E	2 prob cargo trucks		1			6 cargo trucks					6 prob 85mm antitank guns	
481st Arty Regt	Laiwu Army Bks AL-I	12 howitzers	Probably with 201st Div because military unit cover designators place	l		36-02-00N 119-21-45E					36-32-44N 120-41-24E	(type 56) 6 cargo trucks	
	36-19-15N 117-47-00E	10 FA guns	201st in the Laiwu area; other elements	32	414th Inf Regt	Mengduan Army Bks AL-1	9 prob 120mm mortars (type 55)	See text on 46th Army's 138th Inf Div	50	283rd Tank Regt	Jimo Army Bks AL-4	o cargo nucks	
		59 curgo trucks	of 201st at Laiwu; see text			36-01-25N 119-01-10E	9 prob (20mm mortars (type 55) 10 cargo trucks	Com INI DIV		-		10 tanks	
h Army				33	418th Arty Regt	Mazhan Army Bks AL-I					36-23-23N 120-34-40E	5 cargo trucks	
	William					26.04.1031.118.46.265	10 howitzers						
46th Army Hq	Weifang Area 36-43N 119-06E		46th Army Hq was previously in the Xuzhou area (34-16N 117-11E); see text			36-04-10N 118-46-25E	8 prob 85mm guns (type 56) 129 cargo trucks						

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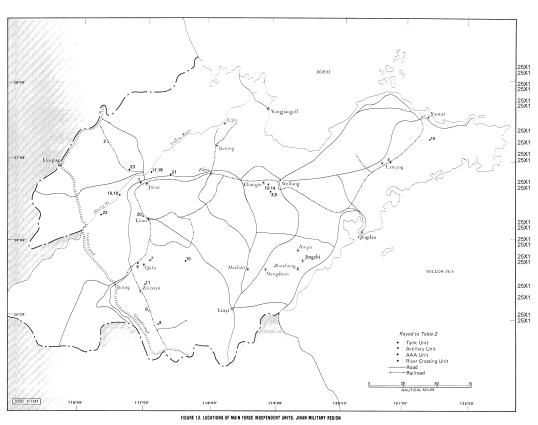
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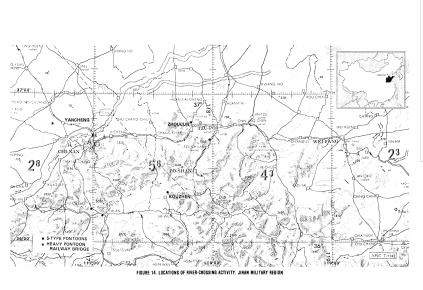
Item Unit		Installation BE No Coordinates	Equipment	Remarks		
13	404th AT Arty Regt 405th AT Arty Regt	Changlo Army Bks AL-2 36-39-38N 118-51-41E	37 FA guns 4 cargo trucks			
14	406th AT Arty Regt	Changlo Army Bks AL-5 36-39-42N 118-54-00E	13 FA guns			
15	4th** Arty Regt	Taocun Army Bks NNW 37-14-39N 121-06-32E	9 prob FA pieces			
68th	** AAA Division					
16	68th** AAA Div Hq Unid AAA Regt	Changqing Army Bks & AAA Div	4 communications vans 28 cargo trucks			
17	Unid AAA Regt	36-31-54N 116-43-21E Jinan Army Bks AL-12 36-41-10N 117-04-05E	22 prob 57mm AA guns (type 59) 9 prob ZPU-4 AA			
18	Unid AAA Regt	Changqing Army Bks AL-2 36-31-05N 116-44-19E	heavy machine guns (type 58)  22 37mm AA guns (type 59)  12 37mm AA guns (type 55)  4 ZPU-4 AA heavy machine guns (type 56)  2 prob FIRE CAN radars  21 cargo trucks			
19	Unid AAA Regt	Jinan Army Bks AL-16	11 FA guns			
20	Unid AAA Regi	76-18-41N 117-03-22E Taian Army Bks AL-4 36-12-00N 117-04-20E	14 cargo trucks 21 AA guns			
21	Unid AAA Regt	36-12-00N 117-04-20E Licheng Army Bks AL-2 36-42-14N 117-08-45E	20 AA guns 44 cargo trucks			
Pont	on Bridge Units					
22	21st Ponton Bridge** Regt	Pingyin Ponton Bridge Regt & Bks AL-1 36-17-53N 116-27-34E	9 KMMs 1 poss powerboat 7 cargo trucks 6 AA guns	River-crossing exercise observed in Aug 78 was largest to date at this facility (172 sections in river		
23	Poss Unid Ponton Bridge Unit	Yuncheng Army Bks AL-1 36-47-40N 116-42-50E	156 prob railway ponton sections	See text		

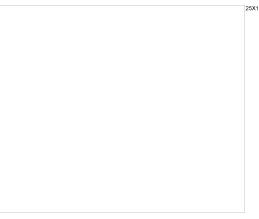
\*All numerical designators and subordination of units were derived from documents in reference 1.

\*\*Tentatively accepted; accurate within a probability range of 60 to 80 percent.



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REFERENCES IMAGERY (TSR) All applicable KEYHOLE imagery acquired between preparation of this report.

MAPS OR CHARTS DMA. Operational FIED) DOCUMENTS 1. DIA. DDB-110-201-79-SI, Combined Ground Order of Battle (GOB) China (CH) (U), Aug 79 (TOP SECRET

DIA DIAOLS, COINS Data Base, PRC DG084/D1085-G08, as of 1 Aug 80 (TOP SECRET)

2. DIRNSA, 2/00/1801239, More of 65th Arms Headquarters, Probably Completes Strategic Republishing of Armsite in Jianus Milliams Registor (S. No. 79 (SECRET)

3. DIRNSA, 2/00/17792-78, 46th Army Relocates to Northern Jianus Milliams, Registor (S.C.). Dec 78 (SECRET) 25X1 25X1

4. DIRNSA. 2/00/9399-79. 46th Armi's 132th Infonery Division Headquarters Relocates to Jiaoxian in Jinan Military Region SCs. Jun 79 SECRET

5. DIRNSA. 2/00/10523-80. Another 46th Army Element Relocates to Weifung in Jinan Military Region ISC. Jun 0/SECRET!

ov (SEC. KE1)

6. NPIC. Z-20102/80, IAR-0155/80, New Type of Heavy Ponton Bridge Identified in China 13). Oct 80 (SECRET

(\$) Comments and queries regarding this report are welcome. They may be directed to Division, Imagery Exploitation Group, NPIC

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